

DETAILED ACTION

1. The reply filed on 11/10/2008 is not fully responsive to the prior Office Action because of the following matter(s):

In response to the rejection of claims 10-21 under 35 U.S.C 112, first paragraph, as made in Office Action on 08/11/2008, the applicants have been merely incorporated in the specification the limitations “a number of lines of output signals corresponds to $1/K$ the number of vertically arranged pixels N of the image sensing device” without further explanation in detail. Therefore, this incorporation does not solve the issue 112, first paragraph of claims 10-21.

The specification still does not have the support for the limitation “*a driver to drive the image sensing device to vertically mix or cull signal charges in individual pixels of K pixels to produce, during a vertical effective scanning period of the television system, a number of lines of output signals which corresponds to $1/K$ the number of vertically arranged pixels N of the image sensing device*” as recited in claim 10, as addressed in Office Action on 08/11/2008.

The specification also does not have support for the limitation “*a second driver to drive the image sensing device to vertically mix or cull signal charges in individual pixels of K pixels to produce, during a vertical effective scanning period of the television system, a number of lines of output signals which corresponds to $1/K$ the number of vertically arranged pixels N of the image sensing device*” as recited in claim 11, as addressed in Office Action on 08/11/2008. The Applicants are required to specifically point out in the specification the support for these limitations. See 37 CFR 1.111.

Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer,

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within which to supply the omission or correction in order to avoid abandonment.

EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LUONG T. NGUYEN whose telephone number is (571) 272-7315. The examiner can normally be reached on 7:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DAVID L. OMETZ can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LTN
02/01/09

/LUONG T NGUYEN/
Examiner, Art Unit 2622